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Dated: December 30, 2003 Signature: 

(Richard Zimmermann)

Docket No.: 29248/39322A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Provisional Application of:
Kari Torkkola et al.

Application No.: Not Assigned

Confirmation No.:

Filed:

Art Unit:

For: **METHOD AND APPARATUS FOR
CLASSIFYING VEHICLE OPERATOR
ACTIVITY STATE**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 29248/39322. A duplicate copy of this paper is enclosed.

Dated: December 30, 2003

Respectfully submitted,

By 
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Assigned
				Filing Date	
				First Named Inventor	Kari Torkkola
				Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	29248/39322A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Boer, Erwin R., "Behavioral Entropy as a Measure of Driving Performance."	
		Cohen, William W., "Fast Effective Rule Induction."	
		Liu, Andrew, et al., "Towards Real-Time Recognition of Driver Intentions," IEEE pp 236-241 (1998).	
		Mitrovic, Dejan, "Driving Event Recognition by Hidden Markov Models," IEEE, pp. 110-113 (1999).	
		Mitrovic, Dejan, "Learning Driving Patterns to Support Navigation Decision Making: Preliminary Results."	
		Oliver, Nuria, et al., "Gr4aphical Models for Driver Behavior Recognition in a SmartCar," IEEE, pp. 7-12 (2000).	
		Remboski, Don, et al., "Driver Performance Improvement Through the Driver Advocate: A Research Initiative Toward Automotive Safety," Society of Automotive Engineers, Inc., (2000).	
		Salvucci, Dario D., "Predicting the Effects on In-Car Interface Use on Driver Performance: An Integrated Model Approach," International Journal of Human-Computer Studies, pp. 1-39 (2001).	
		Tanaka, Jun, et al., "Workload of Using a Driver Assistance System," IEEE, pp. 382-386 (2000).	
		Wada, Fumio, et al., "Information Presentation Based on Estimation of Human Multimodal Cognitive Load," IEEE, pp. 2924-2929 (2001).	
		Wood, Chip, et al., "Driver Advocate Tool."	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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